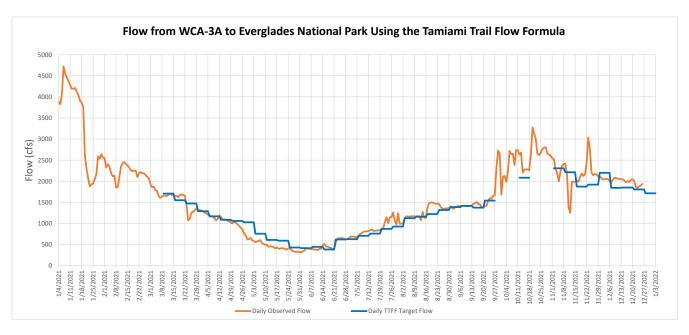
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flow for			12/28/2021	to	1/3/2022	1714	cfs
Observed Stage Data							
Station	<u>Variable</u>			on	12/24/2021	<u>Value</u>	Unit
WCA-3A (Average for Site 63, 64 and 6				0	12/2 1/2021		ft-NGVD29
NESRS2	Average Daily Stage						ft-NGVD29
Regulatory Stage WCA-3A	Average Daily Stage					10.50	ft-NGVD29
Observed Flow Data							
Station_	<u>Variable</u>	From	12/18/2021	to	12/24/2021	<u>Value</u>	Unit
5-12A	7-day Average Daily Flow					0	cfs
5-12B	7-day Average Daily Flow					0	cfs
5-12C	7-day Average Daily Flow					0	cfs
S-12D	7-day Average Daily Flow					675	cfs
S-333	7-day Average Daily Flow					630	cfs
5-333N	7-day Average Daily Flow					644	cfs
5-334	7-day Average Daily Flow					0	
S-12s Total	7-day Average Daily Flow					675	cfs
S333 + S333N - S334 <sup>1</sup>	7-day Average Daily Flow					1274	cfs
Total Flow to ENP	7-day Average Daily Flow					1949	cfs
Meteorological Data							
<u>Forecasted</u>		From	12/24/2021	to	12/30/2021	<u>Value</u>	<u>Unit</u>
NCA3 7-day Quantitative Precipitation Fo	precast (QPF)					0.00	in
BAS3WX - 7-day Total Forecasted PET						0.70	in
Observed		From	12/18/2021	to	12/24/2021	Value	Unit
WCA-3 7-day Total Observed NEXRAD Ra	infall	110111	12/10/2021	10	12/24/2021	0.13	
BAS3WX 7-day Total Observed PET	iiiiaii					0.13	
SASSWA 7-day Total Observed PET						0.70	III
	TTFF A	pplicati	on				
1 Previous week target flow	QPF and PE	Γ)			1806	cfs	
2 Previous week target flow	l and PET)				1804	cfs	
	3 Adjustment for forecast (2-1)					-2	cfs
3 Adjustment for forecast (2	4 This week calculated target flow					1715	cfc
•	t flow					1715	CIS
•						1715	

TTFF formula coefficients										
WCA-3A Average Stage (β1)	NESRS2 Stage (β2)	Previous 7-day Average Flow (β3)	Forecast Precipitation (β4)	Forecast PET (β5)	Regulation Schedule Stage (β6)					
318.42	-44.62	0.644	24.32	-96.31	-221.79					

Target flow is distributed from east to west (S-333, S-12D, S-12C, S-12B, and S-12A) to prioritize water deliveries to NESRS first and WSRS second, subject to downstream constraints.

<sup>&</sup>lt;sup>2</sup>Actual discharges may vary from target discharges because of changing hydrologic conditions.



 $<sup>^{1}</sup>$ S-333 + S-333N - S-334 becomes zero if the sum of S-333 and S-333N is less than S-334 flow. Calculation is done daily.